

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Philip J. Hoffmann, Reg.# 46,340 on 06/16/2010.

3. Please amend claims 10 and 17 as following:

10. (Currently Amended) A method performed by a computer for controlling switching between execution of partitions of a plurality of operating systems (OSs), comprising:

receiving, by one or more processors, an interrupt processing request when a first OS of the OSs is executing in a current partition,

determining, by the one or more processors, whether the interrupt processing request has a maximum time that execution of an interrupt associated with the interrupt request can be delayed from receipt of the interrupt request and requires a second OS of the OSs to execute the interrupt,

receiving, by the one or more processors, a schedule of execution of the partitions including a scheduled switch to the second OS,

determining, by the processor, whether the time to the scheduled switch to the second OS is less than the maximum allowable delay time from receipt of the interrupt request,

when it is determined that when the time to the ~~next~~ scheduled switch is less than the maximum allowable delay time, scheduling, by the one or more processors, execution of the interrupt processing request for the scheduled switch to the second OS, and

when it is determined that the time to the scheduled switch to the second OS is longer than the maximum allowable delay time from receipt of the interrupt request, interrupting, by the one or more processors, causing the second OS to execute the interrupt request by interrupting execution of the current partition.

17. (Currently Amended) A computer-readable storage medium storing a computer program which, when executed by an information processing apparatus, causes the information processing apparatus to perform a method for controlling switching between execution of partitions of a plurality of operating systems (OSs), the method comprising:

receiving, by one or more processors, an interrupt processing request when a first OS of the OSs is executing in a current partition,

determining, by the one or more processors, whether the interrupt processing request has a maximum time that execution of an interrupt associated with the interrupt

request can be delayed from receipt of the interrupt request and requires a second OS of the OSs to execute the interrupt,

receiving, by the one or more processors, a schedule of execution of the partitions including a scheduled switch to the second OS,

determining, by the processor, whether the time to the scheduled switch to the second OS is less than the maximum allowable delay time from receipt of the interrupt request,

when it is determined that when the time to the ~~next~~ scheduled switch is less than the maximum allowable delay time, scheduling, by the one or more processors, execution of the interrupt processing request for the scheduled switch to the second OS, and

when it is determined that the time to the scheduled switch to the second OS is longer than the maximum allowable delay time from receipt of the interrupt request, causing, by the one or more processors, the second OS to execute the interrupt request by interrupting execution of the current partition.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH AL KAWSAR whose telephone number is (571)270-3169. The examiner can normally be reached on 7:30am to 5:00pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng Ai T. An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2195

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

/Abdullah-Al Kawsar/
Examiner, Art Unit 2195